3 Inches perpendicular Height, above the horizontal Plane on which the Meridian Line was drawn.

Mr. *Wheler*, at *Otterden*-Place, near *Lenham* in *Kent*, obſerved the Beginning at $5^h\ 49'\ 0''$, and the End at $7^h\ 31'\ 49''$. His Obſervations were made with a Teleſcope of 15 Feet in length, and his Time was alſo rectified by a Meridian Line; but it was done by a Tranſit of the Rays through an Hole at a much greater Height. For the Braſs Plate in which the Hole was made was fix'd to a Window in the Roof of his Hall, at the Height of 27 Feet above the Meridian Line on the Floor.

With my humble Duty to the *Royal Society*, I remain,

Sir,
Your humble Servant,
Stephen Gray.

VI. *An Obſervation of the ſame* Eclipſe *of the* Sun, *by Mr.* J. Milner, *at* Yeovil *in* Somerſetſhire, *communicated in a Letter to Dr.* John Allen, *M. D. F. R. S.*

SIR,

I Beg leave to preſent you with the Obſervations I made on the Eclipſe *May* 2, *viz.*

The Beginning at	$5.^h$	$34.^m$	00^s	$17.^\circ\ 45'$
at	6.	00.	00	13. 36 } Sun's Alt.
End at	7.	14.	30	2. 45 }

I made Uſe of a Quadrant 2 Feet *radius*.

J. Milner.

Lat. *Yeovil*, 51°. *May* 4, 1733.